

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 3264.5US (92-0280.08/US)		Application Number Not yet assigned	
				Applicant Sandhu t al.			
				Filing Date August 8, 2003		Group Art Unit Unkn wn	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JV</i>	3,637,320	01/1972	Wakefield et al.	_____	_____	
	3,807,008	04/1974	Reedy	_____	_____	
	4,035,541	07/1977	Smith et al.	_____	_____	
	4,497,874	02/1985	Hale	_____	_____	
	4,830,886	05/1989	Co et al.	_____	_____	
	4,960,732	10/1990	Dixit et al.	_____	_____	
	4,990,997	02/1991	Nishida	_____	_____	
	5,001,531	01/1001	Yamaguchi	_____	_____	
	5,049,975	09/1991	Ajika et al.	_____	_____	
	5,087,593	02/1992	Narula	_____	_____	
<i>JV</i>	5,132,756	01/1992	Matsuda	_____	_____	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>JV</i>	4-87328	06/1992	Japan	_____	_____		
	4-38875	02/1992	Japan	_____	_____		

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
<i>JV</i>		Wakefield et al., "Preparation of Titanium Carbonitride From Mono-, Di-, and Tri-Methyl Amines"; 4 th International Conference on CVD, Electrochemical Society, 1973, pps. 173-150.
<i>JV</i>		Politis et al., "Preparation, Characterization and Superconducting Properties of TiN and TiCxNy Single Crystals Prepared By CVD"; 7 th International Conference on CVD, Electrochemical Society, 1979, pps. 289-299.
<i>JV</i>		Raaijmakers et al., "Contact Hole Fill with Low Temperature LPCVD TiN", VMIC Conference 6/12-6/13/90, pps. 219-225.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>3/7/04</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance. Include copy of this form with next communication to the applicant.

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INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JV</i>	5,139,825	08/1992	Gordon et al.			
	5,178,911	01/1993	Gordon et al.			
	5,192,589	03/1993	Sandhu			
	5,246,881	09/1993	Sandhu et al.			
	5,384,289	01/1995	Westmoreland			
	5,496,762	03/1996	Sandhu et al.			
	5,536,947	07/1996	Klersy et al.			
	5,571,572	11/1996	Sandhu			
	5,723,382	03/1998	Sandhu et al.			
	5,893,758	04/1999	Sandhu et al.			
	6,081,034	06/2000	Sandhu et al.			
<i>JV</i>	6,291,340	09/2001	Sandhu et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

J. P. Vokos

DATE CONSIDERED

3/7/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance not considered. Include copy of this form with next communication to the applicant.